United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

04/12/2005

SHIMOKAJI & ASSOCIATES, P.C. Suite 480
1301 Dove Street
Newport Beach, CA 92660

EXAMINER

LAUTURE, JOSEPH J

ART UNIT

PAPER NUMBER

2819

DATE MAILED: 04/12/2005

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
•	10/796 629	03/08/2004	Donald Hitko	091-0215 (03-1119)	2823	

TITLE OF INVENTION: TRAVELING WAVE, MULTIPLYING D/A CONVERTER

APPLN. TYPE	N. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/12/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further con indicated unless corrected l maintenance fee notification	rrespondence including the libelow or directed otherwise as.	ratent, advance ord in Block 1, by (a)	lers and notific specifying a	cation new co	of maintenance fees v rrespondence address	vill be mailed to the current ; and/or (b) indicating a sep	arate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for	any change of address)	_		Fee(s) Transmittal. The papers. Each additions	mailing can only be used f is certificate cannot be used al paper, such as an assignm e of mailing or transmission.	for any other accompanying
	ASSOCIATES, P.C.				Cer I hereby certify that the States Postal Service vaddressed to the Mai	rtificate of Mailing or Tran nis Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address TO (703) 746-4000, on the	g deposited with the United st class mail in an envelope above, or being facsimile
							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED	INVEN	ΓOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/796,629	03/08/2004		Donald F	Hitko		091-0215 (03-1119)	2823
TITLE OF INVENTION: T	RAVELING WAVE, MULT	TPLYING D/A CO	NVERTER				
APPLN, TYPE	SMALL ENTITY	ISSUE FE	E	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400			\$300	\$1700	07/12/2005
EXAM	INER	ART UNI	Т	CL	ASS-SUBCLASS]	
LAUTURE	, JOSEPH J	2819			341-144000		
CFR 1.363). Change of correspond Address form PTO/SB/1: "Fee Address" indicat PTO/SB/47; Rev 03-02 (Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN	tion (or "Fee Address" Indicator more recent) attached. Use D RESIDENCE DATA TO B is an assignee is identified be a 37 CFR 3.11. Completion of EE	Correspondence Ition form of a Customer E PRINTED ON T. clow, no assignee d of this form is NOT	(1) the name or agents Of (2) the name registered at 2 registered listed, no na HE PATENT (data will appear a substitute for RESIDENCE	es of u R, alter e of a s ttorney patent me wil (print o ar on the or filing	ingle firm (having as or agent) and the namattorneys or agents. If I be printed. r type) ne patent. If an assign an assignment. Y and STATE OR CO	a member a 2a member a a less of up to no name is 3anee is identified below, the cuntry)	_
	assignee category or catego	<u> </u>			☐ Individual ☐ C	orporation or other private gr	oup entity Government
4a. The following fee(s) are Issue Fee	enciosed:		Payment of Fo		nount of the fee(s) is er	nclosed	
	small entity discount permitte		A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.				
	f Copies		The Direct	- tor is h	ereby authorized by c	harge the required fee(s), or (enclose an extra	credit any overpayment, to copy of this form).
	(from status indicated above MALL ENTITY status. See)				LL ENTITY status. See 37 (
• •			• •	or to o		ly paid issue fee to the applic istered attorney or agent; or t	
Authorized Signature			Date				
Typed or printed name _	 		<u> </u>		_	No	
This collection of informatic an application. Confidential submitting the completed ap	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. opplication form to the USPT	11. The information 122 and 37 CFR 1 O. Time will vary ould be sent to the	is required to .14. This colle depending upo	obtain ection is on the i	or retain a benefit by sestimated to take 12 ndividual case. Any cofficer U.S. Patent and	the public which is to file (an minutes to complete, includi mments on the amount of to Trademark Office, U.S. Der	nd by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/796,629	03/08/2004	Donald Hitko	091-0215 (03-1119)	2823	
759	90 04/12/2005	EXAMINER			
SHIMOKAJI & A	ASSOCIATES, P.C.	LAUTURE, JOSEPH J			
Suite 480 1301 Dove Street			ART UNIT	PAPER NUMBER	
Newport Beach, CA	x 92660		2819		
			DATE MAILED: 04/12/2003	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.